

**MONTANA NATURAL HERITAGE PROGRAM**  
**1515 East Sixth Avenue**  
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**PLANT SPECIES OF SPECIAL CONCERN**  
**May, 1995**

The Montana Natural Heritage Program (MTNHP) inventories and compiles data on the elements of biological diversity in Montana, including plant species, animal species, and plant communities that are known or suspected to be rare, endemic, disjunct, threatened, or endangered throughout their range or in Montana.

The attached list of 369 plant taxa of special concern in Montana summarizes current status and county distribution. It has been developed from numerous sources including published and unpublished scientific literature, herbarium specimens, the Montana Rare Plant Project files (University of Montana), knowledgeable people, and field research. This plant list is revised as new data become available. Changes to the list since the most recent edition (Heidel 1994) are highlighted for quick reference, and they include additions to the state flora. List deletions are at the end and reflect new information on distribution and numbers. The publication "Sensitive, threatened and endangered vascular plants of Montana" (Lesica and Shelly 1991) provides supplemental details on habitat, phenology and other species information. Comments, suggestions and supporting data are welcome concerning list contents.

A list of watch species is available separately. It includes species of limited distribution under no immediate threats, potentially rare species of unresolved taxonomic treatment, and other species that may be rare in the state but whose presence as a component of the native flora is held in question.

In addition, botany reports and publications produced through the Montana Natural Heritage Program are available through Montana Natural Heritage Program or Interlibrary Loan.

Information requests can be placed by calling or writing Montana Natural Heritage Program at the above address. Electronic access to current list information is available through the Internet via a hypermedia browser on World Wide Web (e.g. Mosaic or NetScape), using the address [HTTP://NRIS.MSL.MT.GOV](http://NRIS.MSL.MT.GOV). Contact staff via e-mail at [MTNHP@NRIS.MSL.MT.GOV](mailto:MTNHP@NRIS.MSL.MT.GOV). Taxa are evaluated and ranked on the basis of their global (rangewide) status and their statewide status. A scale of 1 (critically imperiled) to 5 (demonstrably secure) is used for these ranks, and each species is assigned the appropriate combination of global and state ranks.

Global and state ranks are assigned according to a standardized procedure used by all Natural Heritage Programs, defined below.

<u>Global/State Rank</u>	<u>Definition (G = Rangewide; S = Montana)</u>
G1 S1	Critically imperiled because of extreme rarity (5 or fewer occurrences, or very few remaining individuals), or because of some factor of its biology making it especially vulnerable to extinction.
G2 S2	Imperiled because of rarity (6 to 20 occurrences), or because of other factors demonstrably making it very vulnerable to extinction.
G3 S3	Vulnerable because of rarity (21 to 100 occurrences) or found in a restricted range (even abundantly at some of its locations) in a restricted range.
G4 S4	Apparently secure, though it may be quite rare in parts of its range, especially at the periphery.
G5 S5	Demonstrably secure, though it may be quite rare in parts of its range, especially at the periphery.
GU SU	Possibly in peril, but status uncertain; more information needed.
GH SH	Historically known only from records before 1940; may be rediscovered.
GX SX	Believed to be extinct; known only from records at sites where systematic relocation efforts have been unsuccessful. Note: There are no Montana plant species assigned the GX or SX rank at present.
<u>Other codes:</u>	
Q	Taxonomic questions or problems involved, more information needed; appended to the global rank.
T	Rank for a subspecific taxon (subspecies or variety); appended to the global rank for the full species.
HYB	Hybrid taxon that is recurrent on the landscape, regardless of degree of offspring sterility

\* The number of records as used in assigning global and state ranks may be weighted based on relative degree of habitat threat, geographic distribution patterns, population size, and other factors.

**USF&WS Status:** The symbols in this column denote the categories defined in the U.S. Fish and Wildlife Service Notice of Review (1980, 1983, 1985, 1990, 1993) and indicate the status of a taxon under the federal Endangered Species Act of 1973. Note that publication of the U.S. Fish and Wildlife Service Notice of Review is imminent in 1995 as this list goes to press, and list users are advised to check with the U.S. Fish and Wildlife Service office in Helena. Recommendations made by consensus at the 1995 Montana Rare Plant Conference are prefaced by the word "proposed." Categories include:

- E Endangered (**none in Montana**).
- T Threatened (**one in Montana**).
- P Proposed E or T (**none in Montana**).
- C1 Notice of Review, Category 1 (substantial information in U.S. Fish and Wildlife Service files on biological vulnerability to support proposals to list as endangered or threatened; **none in Montana; one proposed for addition**).
- C2 Notice of Review, Category 2 (some evidence of vulnerability but not enough data to support listing at this time; **27 in Montana; 5 proposed for 3C; 4 proposed new additions**).
- 3A Taxa for which the USF&WS has persuasive evidence of extinction (**none in Montana**).
- 3B Names that, on the basis of current taxonomic understanding, do not represent taxa meeting the Endangered Species Act's definition of "species" (**two in Montana**).
- 3C Taxa that have proven to be more abundant or widespread than was previously believed, and/or those that are not subject to any identifiable threat (**19 in Montana; 5 proposed additions**).

**USFS Status:** Sensitive species designation is made by Region 1 of the U.S. Forest Service as most recently set in 1994. Recommendations made by consensus at the 1995 Montana Rare Plant Conference are prefaced by the word "proposed." Watch species are no longer tracked by the Regional Office; list users are directed to contact the respective forests on these taxa. Nationwide sensitive species policy is under review as this list goes to press and list users are advised to check with the Region 1 Office of the U.S. Forest Service in Missoula for any changes to the list or definition of sensitive species as follows: *SENSITIVE*: a plant species, subspecies or variety, for which the Regional Forester has determined there is a concern for population viability within a state, as evidenced by a significant current or predicted downward trend in populations or habitat. All sensitive plants are known to occur on national forest land. This category may include federal candidates (C1, C2, 3C) or plants proposed for listing as threatened or endangered in the Federal Register.

**BLM status** - The list of special status plant species under review by the Bureau of Land Management has not been released for adoption. List users are advised to check with the State Office of the BLM for any more current information.

#### PLANTS DELETED FROM TRACKING AS ELEMENTS SINCE 1994

<i>Acorus americanus</i>	Specimen review needed
<i>Astragalus chamaleuce</i>	Many populations, low threats
<i>Cardamine rupicola</i>	State endemic; secure
<i>Carex vallicola</i>	Many populations, low threats
<i>Castilleja rustica</i>	Many populations, low threats
<i>Chrysothamnus linifolius</i>	Locally common, low threats
<i>Cymopterus hendersonii</i>	Taxonomic revision pending
<i>Delphinium bicolor</i> ssp. <i>novum</i>	State endemic; secure
<i>Dichanthelium wilcoxianum</i>	Many populations, low threats
<i>Draba daviesiae</i>	Regional endemic; secure
<i>Elatine americana</i>	Review of species taxonomy needed
<i>Epilobium suffruticosum</i>	Many populations, low threats
<i>Erigeron allocotus</i>	Regional endemic; secure
<i>Eriophorum viridicarinatum</i>	Many populations, locally common
<i>Gaultheria ovatifolia</i>	Many populations; low threat

## PLANTS DELETED FROM TRACKING AS ELEMENTS SINCE 1994 (continued)

<i>Haplopappus macronema</i> var. <i>linearis</i>	Many populations, low threats
<i>Haplopappus multicaulis</i>	New populations, low threats
<i>Lycopodium obscurum</i>	Tax. revision: <i>L. dendroideum</i>
<i>Muhlenbergia minutissima</i>	Many populations, low threats
<i>Ophioglossum vulgatum</i>	Taxonomic revision: <i>O. pusillum</i>
<i>Oxytropis lagopus</i> var. <i>conjugens</i>	State endemic; secure
<i>Panicum occidentale</i>	Many populations, low threats
<i>Penstemon flavescens</i>	Regional endemic; secure
<i>Physalis heterophylla</i>	Adventive
<i>Scirpus nevadensis</i>	Many populations, low threats
<i>Scirpus pallidus</i>	Many populations, low threats
<i>Sphaeromeria capitata</i>	Many populations, low threats
<i>Stipa thurberiana</i>	Probably accidental
<i>Synthris canbyi</i>	Regional endemic; secure
<i>Townsendia spathulata</i>	Many populations, low threats
<i>Trifolium latifolium</i>	Many populations, low threats
<i>Trifolium microcephalum</i>	Many populations, low threats
<i>Triglochin concinnum</i> var. <i>debile</i>	Many populations, low threats

### Selected references:

- Dorn, R. D. 1984. Vascular Plants of Montana. Mountain West Publishing, Cheyenne, WY. 276 pp.
- Federal Register. 1993. Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species; Notice of review. 58 FR 51144 of 30 September 1993.
- Lesica, P. and J. S. Shelly. 1991. Sensitive, threatened and endangered vascular plants of Montana. Montana Natural Heritage Program, Montana State Library, Helena, Montana.

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Plant Species of Special Concern

Name, Common Name	Family	G & S Rank	USF&WS Status	USFS Status	County Distribution
ADOXA MOSCHATELLINA MUSK-ROOT	ADOXACEAE	G5 <u>S1</u>		SENSITIVE	GRAN, JEFF, STIL
AGASTACHE CUSICKII CUSICK'S HORSE-MINT	LAMIACEAE	G3 <u>S1</u>	3C	PROPOSED SENSITIVE	BEAV
AGOSERIS LACKSCHEWITZII PINK AGOSERIS	ASTERACEAE	G3 <u>S2S3</u>		SENSITIVE	BEAV, CARB, CASC, DEER, JUDI, MADI MEAG, PARK, SILV, SWEE
AGROSTIS BOREALIS NORTHERN BENTGRASS	POACEAE	G5 <u>S2</u>			MISS, RAVA
ALLIUM ACUMINATUM TAPERTIP ONION	LILIACEAE	G5 <u>S1</u>		SENSITIVE	MADI, RAVA, SAND
ALLIUM COLUMBIANUM COLUMBIA ONION	LILIACEAE	G3 <u>S1</u>			SAND
ALLIUM FIBRILLUM FRINGED ONION	LILIACEAE	G4 <u>S2</u>		SENSITIVE	FLAT, GLAC, LINC, MISS
ALLIUM PARVUM DWARF ONION	LILIACEAE	G5 <u>S2</u>			RAVA
ALLIUM SIMILLIMUM DWARF ONION	LILIACEAE	G4 <u>S1</u>			GALL, RAVA
ALLOTROPA VIRGATA CANDYSTICK	MONOTROPACEAE	G4 <u>S2S3</u>		SENSITIVE	BEAV, DEER, GRAN, RAVA
AMMANNIA COCCINEA SCARLET AMMANNIA	LYTHRACEAE	G5 <u>S1</u>			GARF, PHIL
AMORPHA CANESCENS LEAD PLANT	FABACEAE	G5 <u>S1</u>			CART
ANTENNARIA DENSIFOLIA DENSE-LEAVED ANTEENNARIA	ASTERACEAE	G3 <u>S1</u>		SENSITIVE	DEER, GRAN
AQUILEGIA BREVISTYLA SHORT-STYLED COLUMBINE	RANUNCULACEAE	G5 <u>S2</u>		SENSITIVE	JUDI, <u>SWEE</u>
AQUILEGIA FORMOSA SITKA COLUMBINE	RANUNCULACEAE	G5 <u>S1</u>			BEAV
<u>ARABIS DEMISSA VAR LANGUIDA</u> <u>DAGGETT ROCK CRESS</u>	BRASSICACEAE	G5T3 <u>S1</u>	3C		CARB

\* Underlined counties indicate occurrences that are not entered in the MTNHP data base. These county records are based either on reports, specimens which have not been traced to date, collection information which is ambiguous in specifying county, or dubious specimens which are to be verified.

| Text which is highlighted indicates a species that was not on the 1994 list, or a change in global or state ranks since the 1994 list.

ARABIS FECUNDA SAPPHIRE ROCKCRESS	BRASSICACEAE	G2 <u>S2</u>	C2	SENSITIVE	BEAV, RAVA, SILV
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ARABIS LYRATA VAR KAMCHATICA LYRE-LEAF ROCKCRESS	BRASSICACEAE	G5T? S1			FLAT, <u>GLAC</u>
ARCTOSTAPHYLOS PATULA GREEN-LEAF MANZANITA	ERICACEAE	G4 S1			LAKE
ARTEMISIA NORVEGICA VAR SAXATILIS BOREAL WORMWOOD	ASTERACEAE	G5T? S1			GLAC
<u>ASCLEPIAS INCARNATA</u> <u>SWAMP MILKWEED</u>	ASCLEPIADACEAE	G5 S1			CARB, FALL
<u>ASCLEPIAS OVALIFOLIA</u> <u>OVALLEAF MILKWEED</u>	ASCLEPIADACEAE	G3G5 S1			CART
ASCLEPIAS STENOPHYLLA NARROWLEAF MILKWEED	ASCLEPIADACEAE	G4G5 S1			CART
ASPLENIUM TRICHOMANES MAIDENHAIR SPLEENWORT	ASPLENIACEAE	G5 SH	SENSITIVE		FLAT, <u>LAKE</u>
ASTER FRONDOSUS ALKALI ASTER	ASTERACEAE	G4 S1			SAND
ASTER PTARMICOIDES PRAIRIE ASTER	ASTERACEAE	G5 S1			RICH, WIBA
ASTER SIMPLEX VAR RAMOSISSIMUS PANICLED ASTER	ASTERACEAE	G5T? <u>S1</u>			POWD
ASTRAGALUS ARETIODIDES SWEETWATER MILKVETCH	FABACEAE	G4 S2			BIGH, CARB
ASTRAGALUS BARRII BARR'S MILKVETCH	FABACEAE	G3 S3	3C	SENSITIVE	BIGH, CART, POWD, ROSE
ASTRAGALUS CERAMICUS VAR APUS PAINTED MILKVETCH	FABACEAE	G4T3 S1	3C		BEAV
ASTRAGALUS CHAMAELEUCE GROUND MILKVETCH	FABACEAE	G5 S1			CARB
ASTRAGALUS CONVALLARIUS VAR CONVALLARIUS LESSER RUSHY MILKVETCH	FABACEAE	G5T5 S2			BEAV, BROA, LEWI
ASTRAGALUS GEYERI GEYER MILKVETCH	FABACEAE	<u>G3G4</u> S2			CARB, CUST, DAWS, GARF
ASTRAGALUS GRAYI GRAY'S MILKVETCH	FABACEAE	G4? S1			BIGH, CARB
ASTRAGALUS MOLYBDENUS LEADVILLE MILKVETCH	FABACEAE	G3 S2	C2	SENSITIVE	TETO
ASTRAGALUS OREGANUS WIND RIVER MILKVETCH	FABACEAE	G4? S1			CARB

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ASTRAGALUS PLATYTROPIS BROAD-KEELED MILKVETCH	FABACEAE	G5 S2			BEAV, MADI
ASTRAGALUS RACEMOSUS VAR LONGISETUS RACEME MILKVETCH	FABACEAE	G5T4 S1			CART, FALL
ASTRAGALUS SCAPHOIDES BITTERROOT MILKVETCH	FABACEAE	G3 S1	3C	PROPOSED SENSITIVE	BEAV
ASTRAGALUS TERMINALIS RAILHEAD MILKVETCH	FABACEAE	G3G4 S2			BEAV, MADI
ATHYSANUS PUSILLUS SANDWEED	BRASSICACEAE	G4 S1		SENSITIVE	RAVA
ATRIPLEX TRUNCATA WEDGE-LEAVED SALTBUSSH	CHENOPODIACEAE	G5 S1			BEAV, LAKE, LEWI
BACOPA ROTUNDIFOLIA ROUNDLEAF WATER-HYSSOP	SCROPHULARIACEAE	G5 S1			CASC, GARF, PETR, PHIL
BALSAMORHIZA MACROPHYLLA LARGE-LEAFED BALSAMROOT	ASTERACEAE	G3G5 S1		SENSITIVE	BEAV, GALL, <u>MADI</u>
BIDENS BECKII BECK WATER-MARIGOLD	ASTERACEAE	G4G5TU S2			FLAT, LAKE, MISS
BIDENS COMOSA THREELOBED BEGGARTICKS	ASTERACEAE	G5 S1			CHOU, HILL, PHIL, RICH
BIDENS VULGATA VAR SCHIZANTHA TALL BUR-MARIGOLD	ASTERACEAE	G5T? S1			RICH
BOISDUVALIA DENSIFLORA DENSE SPIKE-PRIMROSE	ONAGRACEAE	G5 SH			SAND
BOTRYCHIUM ASCENDENS UPWARD-LOBED MOONWORT	OPHIOGLOSSACEAE	G3? S1	C2	SENSITIVE	FLAT, LEWI, <u>LINC</u>
BOTRYCHIUM CRENULATUM WAVY MOONWORT	OPHIOGLOSSACEAE	G3? S1	C2	SENSITIVE	GRAN, LAKE, <u>LINC</u>
BOTRYCHIUM HESPERIUM WESTERN MOONWORT	OPHIOGLOSSACEAE	G3 S1		SENSITIVE	DEER, FLAT, GLAC
<u>BOTRYCHIUM LINEARE</u> <u>LINEARLEAF MOONWORT</u>	OPHIOGLOSSACEAE	G1 S1	C2		LAKE
BOTRYCHIUM MINGANENSE MINGAN ISLAND MOONWORT	OPHIOGLOSSACEAE	G4 S1		SENSITIVE	FLAT, GLAC, LAKE, <u>LINC</u> , MISS
BOTRYCHIUM MONTANUM MOUNTAIN MOONWORT	OPHIOGLOSSACEAE	<u>G3</u> S2		SENSITIVE	FLAT, LAKE, <u>LINC</u>
BOTRYCHIUM PARADOXUM PECULIAR MOONWORT	OPHIOGLOSSACEAE	G1 S1	C2	SENSITIVE	DEER, GLAC, GRAN, <u>LINC</u> , POND, TETO

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BOTRYCHIUM SPATHULATUM SPOON-LEAF MOONWORT	OPHIOGLOSSACEAE	<u>G3G4</u> S1		PROPOSED SENSITIVE	LAKE
BRASENIA SCHREBERI WATERSHIELD	CABOMBACEAE	G5 S2			FLAT, LAKE, LINC, MISS, RAVA
BRAYA HUMILIS LOW BRAYA	BRASSICACEAE	G4 S1			MADI
CALAMAGROSTIS TWEEDYI CASCADE REEDGRASS	POACEAE	G3 S2	3C		MINE, MISS, RAVA, SAND
CALOCHORTUS BRUNEAUNIS BRUNEAU MARIPOSA LILY	LILIACEAE	G5 SH			MADI
CAMISSONIA ANDINA OBSCURE EVENING-PRIMROSE	ONAGRACEAE	G4 S1			CARB, MISS
CAMISSONIA PARVULA SMALL CAMISSONIA	ONAGRACEAE	G4 S1			CARB
CARDAMINE OLIGOSPERMA VAR KAMTSCHATICA FEW-SEEDED BITTERCRESS	BRASSICACEAE	G5T? S1			FLAT
CAREX AMPLIFOLIA BIG-LEAF SEDGE	CYPERACEAE	<u>G4</u> S1			SAND
CAREX CHORDORRHIZA CREEPING SEDGE	CYPERACEAE	G5 S1	SENSITIVE		FLAT, POWE
CAREX COMOSA BRISTLY SEDGE	CYPERACEAE	G5 S1			FLAT
CAREX CRAWEI CRAW'S SEDGE	CYPERACEAE	G5 <u>S2</u>			BEAV, CASC, POND, POWE, PRAI, TETO
CAREX EBURNEA IVORY SEDGE	CYPERACEAE	G5 SU			DAWS, FERG, FLAT, RICH
CAREX GRAVIDA PREGNANT SEDGE	CYPERACEAE	G5 S1			BIGH, ROSE
CAREX LENTICULARIS VAR DOLIA GOOSE-GRASS SEDGE	CYPERACEAE	G5T2 S1	C2		FLAT, GLAC
CAREX LIVIDA PALE SEDGE	CYPERACEAE	G5 S2	SENSITIVE		FLAT, GLAC, LAKE, LEWI, MISS, POWE, TETO
CAREX LUZULINA VAR ATROPURPUREA BLACK AND PURPLE SEDGE	CYPERACEAE	G5T2 <u>SU</u>			AVA
CAREX MARITIMA VAR INCURVIFORMIS MARITIME SEDGE	CYPERACEAE	<u>G3T?</u> S1			DEER, TETO
CAREX MULTICOSTATA MANY-RIBBED SEDGE	CYPERACEAE	G5 S1			BEAV, GALL, PARK

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CAREX NEUROPHORA ALPINE-NERVED SEDGE	CYPERACEAE	G4 S1			DEER, GRAN, MADI, MISS, PARK, RAVA
CAREX NORVEGICA SSP STEVENII STEVEN'S SCANDINAVIAN SEDGE	CYPERACEAE	G5T? SU			<u>BEAV, STILL</u>
CAREX OCCIDENTALIS WESTERN SEDGE	CYPERACEAE	G4 SH			BEAV
CAREX PARRYANA SSP IDAHOA IDAHO SEDGE	CYPERACEAE	G2Q S2	3C; PROPOSED C2	SENSITIVE	BEAV, <u>MADI</u> , <u>POWE</u> , SILV
CAREX PAUPERCULA POOR SEDGE	CYPERACEAE	G5 S2		SENSITIVE	FLAT, LAKE, LINC, MISS, RAVA
CAREX PETRICOSA ROCK SEDGE	CYPERACEAE	G4 S1			GLAC
CAREX ROSTRATA BEAKED SEDGE	CYPERACEAE	G5 S1			FLAT
CAREX SCOPARIA POINTED BROOM SEDGE	CYPERACEAE	G5 S1			MISS, RAVA
CAREX STENOPTILA SMALL-WINGED SEDGE	CYPERACEAE	G3? S1			FLAT, GALL, RAVA
CAREX SYCHNOCEPHALA MANY-HEADED SEDGE	CYPERACEAE	G4 S1			CASC, GLAC, LAKE, LINC, SHER
CAREX TENUIFLORA THIN-FLOWERED SEDGE	CYPERACEAE	G5 S1			FLAT
CAREX TINCTA SLENDER SEDGE	CYPERACEAE	G4G5 SU			GLAC, LAKE, PARK
CAREX TORREYI TORREY'S SEDGE	CYPERACEAE	G4 S1			CART, CHOU
CASTILLEJA CERVINA DEER INDIAN-PAINTBRUSH	SCROPHULARIACEAE	G3G4 S1			FLAT, MISS, POWE
CASTILLEJA COVILLEANA COVILLE INDIAN-PAINTBRUSH	SCROPHULARIACEAE	G3G4 <u>S2</u>		SENSITIVE	RAVA
CASTILLEJA EXILIS ANNUAL PAINTBRUSH	SCROPHULARIACEAE	G5 SH			DEER, GALL, JEFF, PARK, <u>SILV</u>
CASTILLEJA GRACILLIMA SLENDER PAINTBRUSH	SCROPHULARIACEAE	G3G4 S1		SENSITIVE	<u>BEAV</u> , GALL, MADI
CASTILLEJA LONGISPICA PARROT-HEAD INDIAN-PAINTBRUSH	SCROPHULARIACEAE	G4?T4 S1		SENSITIVE	BEAV, CARB, MADI, RAVA
CEANOHTUS HERBACEUS VAR PUBESCENS NEW JERSEY TEA	RHAMNACEAE	G?T? S1			POWD

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CELASTRUS SCANDENS BITTERSWEET	CELASTRACEAE	G5 S1			CART, DAWS
CENTAURIUM EXALTATUM WESTERN CENTAURY	GENTIANACEAE	G5 SH			BIGH
CENTUNCULUS MINIMUS CHAFFWEED	PRIMULACEAE	G5 S1			CASC, MISS, RAVA
CERCOCARPUS MONTANUS VAR GLABER BIRCHLEAF MOUNTAIN-MAHOGANY	ROSACEAE	G5TU S1			TREA
CHENOPodium SUBGLABRUM SMOOTH GOOSEFOOT	CHENOPODIACEAE	G2G4 S1			CART, CASC, CUST
CHRYSOSPLENIUM TETRANDRUM NORTHERN GOLDEN-CARPET	SAXIFRAGACEAE	G5 S2S3		SENSITIVE	GRAN, RAVA
CHRYSOTHAMNUS PARRYI SSP MONTANUS CENTENNIAL RABBITBRUSH	ASTERACEAE	G5T1 S1	C2	SENSITIVE	BEAV
CIRSİUM BREVİSTYLM SHORT-STYLED THISTLE	ASTERACEAE	G4 S1			FLAT, MINE, SAND
CIRSİUM LONGİSTYLM LONG-STYLED THISTLE	ASTERACEAE	G2Q S2	C2		BROA, CASC, JEFF, JUDI, LEWI, MEAG, WHEA
CLARKIA RHOMBOIDEA COMMON CLARKIA	ONAGRACEAE	G4 S1		SENSITIVE	LINC, SAND
CLAYTONIA ARENICOLA SAND SPRINGBEAUTY	PORTULACACEAE	G4 S1			SAND
CLEOME LUTEA YELLOW BEE PLANT	CAPPARACEAE	G5 S1			BIGH, CARB
COLLOMIA TINCTORIA YELLOW-STAINING COLLOMIA	POLEMONIACEAE	G5 S1			CASC, FLAT, LAKE
CONIOSELINUM SCOPULORUM HEMLOCK PARSLEY	APIACEAE	G4 S1			BIGH, CARB
CORYDALIS SEMPERVIRENS PALE CORYDALIS	FUMARIACEAE	G4G5 S1			FLAT, GLAC
CRYPTANTHA FENDLERI FENDLER CAT'S-EYE	BORAGINACEAE	G4 S1			BEAV, SHER
CRYPTANTHA FLAVOCULATA PALE YELLOW CRYPTANTHA	BORAGINACEAE	G5 S1			CARB
CRYPTANTHA HUMILIS CRYPTANTHA	BORAGINACEAE	G4? SU			BEAV, PARK
CRYPTANTHA SCOPARIA MINER'S CANDLE	BORAGINACEAE	G3 S1			CARB

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CUSCUTA PENTAGONA FIELD DODDER	CUSCUTACEAE	G5 SU			PRAI
CYPERUS ACUMINATUS SHORT-POINTED FLATSEDGE	CYPERACEAE	G5 S1			CASC, SAND
CYPERUS ERYTHRORHIZOS RED-ROOT FLATSEDGE	CYPERACEAE	G5 SU			MISS
CYPERUS RIVULARIS SHINING FLATSEDGE	CYPERACEAE	G5 S1			MISS, RAVA
CYPERUS SCHWEINITZII SCHWEINITZ' FLATSEDGE	CYPERACEAE	G5 S1			CART, CASC, CUST, SHER
CYPRIPEDIUM CALCEOLUS VAR PARVIFLORUM SMALL YELLOW LADY'S-SLIPPER	ORCHIDACEAE	G5Q S2S3	SENSITIVE		FLAT, GALL, GRAN, JUDI, LAKE, LEWI, LINC, MISS, STIL, SWEE, TETO
CYPRIPEDIUM FASCICULATUM CLUSTERED LADY'S-SLIPPER	ORCHIDACEAE	G4 S2	C2	SENSITIVE	LAKE, MINE, SAND
CYPRIPEDIUM PASSERINUM SPARROW'S-EGG LADY'S-SLIPPER	ORCHIDACEAE	G4G5 S2		SENSITIVE	FLAT, LAKE, LEWI, LINC, POND, POWE, TETO
CYSTOPTERIS MONTANA MOUNTAIN BLADDER FERN	DRYOPTERIDACEAE	G5 SH			GLAC
DALEA ENNEANDRA NINE-ANTHER DALEA	FABACEAE	G5 S1			CUST, RICH, <u>YELL</u>
DALEA VILLOSA VAR VILLOSA SILKY PRAIRIE CLOVER	FABACEAE	G5T? S1			CART, RICH
DICHANTHELIUM OLIGOSANTHES VAR SCRIBNERIAN POACEAE SCRIBNER'S PANIC GRASS	POACEAE	G5T5 S1			POWD
DOWNINGIA LAETA GREAT BASIN DOWNINGIA	CAMpanulaceae	G5 S1			BEAV, LEWI, MADI, TETO
DRABA DENSIFOLIA DENSE-LEAF DRABA	BRASSICACEAE	G5 S2			GLAC, JEFF, LEWI, SILV
DRABA FLADNIZENSIS WHITE ARCTIC DRABA	BRASSICACEAE	G4 S1			CARB, DEER
DRABA GLOBOSA ROUND-FRUITED DRABA	BRASSICACEAE	G3G4 S1			BEAV, MADI, RAVA
DRABA MACOUNII MACOUN'S DRABA	BRASSICACEAE	G3 S1			FLAT, GLAC
DRABA PORSILDII PORSILD'S DRABA	BRASSICACEAE	G3 S1			CARB
DRABA VENTOSA	BRASSICACEAE	G3			BEAV

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WIND RIVER DRABA		S1			
DROSERA ANGLICA ENGLISH SUNDEW	DROSERACEAE	G5 S2			FLAT, GALL, GRAN, LAKE, LEWI, LINC MADI, MISS, POWE, RAVA
DROSERA LINEARIS LINEAR-LEAVED SUNDEW	DROSERACEAE	G4 S1	SENSITIVE		FLAT, LEWI, POWE
DRYAS INTEGRIFOLIA ENTIRE-LEAVED AVENS	ROSACEAE	G5 S1			FERG, GOLD, MADI
DRYOPTERIS CRISTATA BUCKLER FERN	DRYOPTERIDACEAE	G5 S2	SENSITIVE		FLAT, LAKE, MISS
ELATINE AMERICANA AMERICAN WATER-WORT	ELATINACEAE	G4 SU			GARF, LAKE, LEWI
ELATINE CALIFORNICA CALIFORNIA WATERWORT	ELATINACEAE	G5 SU			CASC, LAKE, MISS, SAND
ELEOCHARIS ROSTELLATA BEAKED SPIKERUSH	CYPERACEAE	G5 <u>S2</u>			BIGH, FLAT, LAKE, MADI, MEAG, PARK SAND, TETO
ELEOCHARIS XYRIDIFORMIS CREEPING SPIKE-RUSH	CYPERACEAE	G4 S1			CART, PETR
ELODEA LONGIVAGINATA LONG SHEATH WATERWEED	HYDROCHARITACEAE	G4G5 S1			GLAC, LIBE, PHIL, PHIL
ELYMUS FLAVESCENS SAND WILDRYE	POACEAE	G4 S1			BEAV, MADI
ELYMUS INNOVATUS NORTHERN WILD-RYE	POACEAE	G5 S1	SENSITIVE		CASC, GLAC, POND
EPIPACTIS GIGANTEA GIANT HELLEBORINE	ORCHIDACEAE	G4 S2	SENSITIVE		CARB, FLAT, GRAN, LAKE, MADI, POWE TETO
ERIGERON ASPERUGINEUS IDAHO FLEABANE	ASTERACEAE	G4 S1	SENSITIVE		BEAV, MADI, RAVA
ERIGERON BELLIDIASTRUM WESTERN FLEABANE	ASTERACEAE	G5 SU			<u>YELL</u>
ERIGERON EATONII SSP EATONII EATON'S DAISY	ASTERACEAE	G5T5 S1			FLAT, SWEE
ERIGERON EVERMANNII EVERMANN FLEABANE	ASTERACEAE	G4 S1	SENSITIVE		RAVA
ERIGERON FLABELLIFOLIUS FAN-LEAVED DAISY	ASTERACEAE	G3G4 S3			CARB, PARK
ERIGERON FLAGELLARIS RUNNING FLEABANE	ASTERACEAE	G5 S1			LEWI
ERIGERON FORMOSISSIMUS VAR VISCIDUS BEAUTIFUL DAISY	ASTERACEAE	G4T4 S1			CARB, MADI, PARK

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ERIGERON LACKSCHEWITZII FRONT RANGE FLEABANE	ASTERACEAE	<u>G3</u> <u>S3</u>	C2	PROPOSED SENSITIVE	FLAT, LEWI, POND, TETO
ERIGERON LEIOMERUS SMOOTH DAISY	ASTERACEAE	G4 S1			BEAV, MADI
ERIGERON LINEARIS LINEARLEAF FLEABANE	ASTERACEAE	G5 S1		SENSITIVE	BEAV, RAVA
ERIOGONUM CAESPITOSUM MAT BUCKWHEAT	POLYGONACEAE	G5 S1			BEAV
ERIOGONUM LAGOPUS RABBIT BUCKWHEAT	POLYGONACEAE	G3 S3	C2; PROPOSED 3C		CARB, PARK
ERIOGONUM SALSUGINOSUM SMOOTH BUCKWHEAT	POLYGONACEAE	G4? S1			CARB
ERIOPHORUM CALLITRIX SHEATHED COTTON-GRASS	CYPERACEAE	G5 S1			CARB
<u>ERIOPHORUM GRACILE</u> <u>SLENDER COTTON-GRASS</u>	CYPERACEAE	G5 SU		PROPOSED SENSITIVE	<u>FLAT, LINC</u>
EUPATORIUM MACULATUM VAR BRUNERI JOE-PYE WEED	ASTERACEAE	G5TU S1			BIGH, CARB, ROSE
EUPATORIUM OCCIDENTALE WESTERN BONESET	ASTERACEAE	G4 S1		SENSITIVE	MINE, RAVA
EUPHRASIA ARCTICA VAR DISJUNCTA DISJUNCT EYEBRIGHT	SCROPHULARIACEAE	G5 S1			GLAC
<u>EUSTOMA GRANDIFLORUM</u> <u>SHOWY PRAIRIE-GENTIAN</u>	GENTIANACEAE	G5 S1			MCCO
FESTUCA VIVIPARA VIVIPAROUS FESCUE	POACEAE	G4G5Q S1			GLAC
GENTIANA GLAUCA GLAUCOUS GENTIAN	GENTIANACEAE	G4G5 S1			FLAT
GENTIANA PROSTRATA PYGMY GENTIAN	GENTIANACEAE	G5 S1			BEAV, CARB, DEER, GLAC, STIL
GENTIANELLA TENELLA SLENDER GENTIAN	GENTIANACEAE	<u>G4G5</u> S2			CARB, MADI, PARK, STIL
GENTIANOPSIS MACOUNII MACOUN'S GENTIAN	GENTIANACEAE	G5 S1		PROPOSED SENSITIVE	GLAC, TETO
GENTIANOPSIS SIMPLEX HIKER'S GENTIAN	GENTIANACEAE	<u>G4</u> S1		SENSITIVE	BEAV, CARB, MISS
<u>GILIA INCONSPICUA</u> <u>SHY GILIA</u>	POLEMONIACEAE	G5 S1			BEAV, CARB

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GLOSSOPETALON NEVADENSE SPINY GREENBUSH	CROSSOSOMATACEAE	G5?Q S1		SENSITIVE	RAVA
GOODYERA REPENS NORTHERN RATTLESNAKE-PLANTAIN	ORCHIDACEAE	G5 <u>S2S3</u>		SENSITIVE	FERG, FLAT, JUDI, MEAG, WHEA
GRATIOLA EBRACTEATA BRACTLESS HEDGE-HYSSOP	SCROPHULARIACEAE	G4 S1			CASC, GLAC, TETO, YELL
GRAYIA SPINOSA SPINY HOPSAGE	CHENOPODIACEAE	G5 S1			BEAV, BIGH, CARB, PARK
GRINDELIA HOWELLII HOWELL'S GUM-WEED	ASTERACEAE	G3 S2S3	C2	SENSITIVE	LAKE, MISS, POWE
<u>GYMNOSTERIS PARVULA</u> <u>SMALL-FLOWER PARVULA</u>	POLEMONIACEAE	G4 S1			GALL
HALENIA DEFLEXA SSP DEFLEXA SPURRED GENTIAN	GENTIANACEAE	G5TU S1		PROPOSED SENSITIVE	FLAT, LINC
HALIMOLOBOS PERPLEXA VAR LEMHIENSIS PUZZLING ROCKCRESS	BRASSICACEAE	G4T4 S1	3C	SENSITIVE	RAVA
HALIMOLOBOS VIRGATA TWIGGY HALIMOLOBOS	BRASSICACEAE	<u>G4</u> S2	3C		BEAV, LIBE
HAPLOPAPPUS ABERRANS IDAHO GOLDEN-WEED	ASTERACEAE	<u>G3</u> S1	3C	SENSITIVE	RAVA
HAPLOPAPPUS CARTHAMOIDES VAR SUBSQUARROSUS ASTERACEAE BEARTOOTH LARGE-FLOWERED GOLDENWEED		G4G5T2? S1	C2		CARB
HAPLOPAPPUS MACRONEMA VAR MACRONEMA DISCOID GOLDENWEED	ASTERACEAE	G4T4 S1		SENSITIVE	BEAV
HAPLOPAPPUS NANUS DWARF GOLDENWEED	ASTERACEAE	G5 S1			BEAV
HAPLOPAPPUS PYGMAEUS PYGMY GOLDENWEED	ASTERACEAE	G4 SH			DEER, GALL
HELENIUM HOOPESII ORANGE SNEEZEWEED	ASTERACEAE	G5 S1			BEAV
HEMICARPHA DRUMMONDII DRUMMOND'S HEMICARPHA	CYPERACEAE	G4G5 S1			CARB
HETERANTHERA DUBIA WATER STAR-GRASS	PONTEDERIACEAE	G5 S1			FLAT, SAND
HETEROCODON RARIFLORUM WESTERN PEARL-FLOWER	CAMPANULACEAE	G5 S1			LAKE, RAVA, SAND
<u>HETEROTHECA VILLOSA VAR DEPRESSA</u> <u>LOW GOLDEN ASTER</u>	ASTERACEAE	G5T1T2 SU			

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HOWELLIA AQUATILIS WATER HOWELLIA	CAMpanulaceae	G2 S2	LT	THREATENED	LAKE, MISS
HUTCHINSIA PROCUMBENS HUTCHINSIA	BRASSICACEAE	G5 S1			BEAV, POWE
IDAHOA SCAPIGERA SCALEPOD	BRASSICACEAE	G5 S1		SENSITIVE	RAVA
IPOMOPSIS CONGESTA SSP CREBRIFOLIA BALLHEAD GILIA	POLEMONIACEAE	<u>G5T3</u> S2			BEAV, <u>MADI</u>
IPOMOPSIS MINUTIFLORA SMALL-FLOWER STANDING-CYPRESS	POLEMONIACEAE	<u>G2G3</u> S1			RAVA
JUNCUS ACUMINATUS TAPERED RUSH	JUNCACEAE	G5 S1			TETO
JUNCUS COVILLEI VAR COVILLEI COVILLE'S RUSH	JUNCACEAE	G4G5T5 SU			MINE, <u>MISS</u> , RAVA
JUNCUS COVILLEI VAR OBTUSATUS COVILLE'S RUSH	JUNCACEAE	G4G5T4 SU			RAVA
JUNCUS HALLII HALL'S RUSH	JUNCACEAE	G4G5 S2		SENSITIVE	MADI, MEAG, POWE, SILV
JUNCUS TRIGLUMIS VAR ALBESCENS THREE-FLOWERED RUSH	JUNCACEAE	<u>G5T5</u> <u>S2</u>			FLAT, GLAC, PARK
JUNCUS TRIGLUMIS VAR TRIGLUMIS THREE-FLOWERED RUSH	JUNCACEAE	G5T5 SU			CARB, STIL
KALMIA OCCIDENTALIS PALE LAUREL	ERICACEAE	G5 S1			FLAT, MISS
KELLOGGIA GALLOIDES KELLOGGIA	RUBIACEAE	G5 S1			MINE
KOBRESIA MACROCARPA LARGE-FRUITED KOBRESIA	CYPERACEAE	G5 S1		SENSITIVE	CARB
KOBRESIA SIMPLICIUSCULA SIMPLE KOBRESIA	CYPERACEAE	G5 S1			GLAC, PARK, TETO
KOCHIA AMERICANA RED SAGE	CHENOPodiaceae	G5 SH			BEAV
KOENIGIA ISLANDICA ISLAND KOENIGIA	POLYGONACEAE	G4 S1			CARB
LAGOPHYLLA RAMOSISSIMA SLENDER HARELEAF	ASTERACEAE	G5 S1			LAKE, SAND
LATHYRUS BIJUGATUS LATAH TULE PEA	FABACEAE	G4G5 S1			FLAT

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LEPTODACTYLON CAESPITOSUM LEPTODACTYLON	POLEMONIACEAE	G3G4 S1			CARB
LESQUERELLA CARINATA VAR LANGUIDA GARNET BLADDERPOD	BRASSICACEAE	G4T1 S1	<u>C2</u>		GRAN
LESQUERELLA HUMILIS BITTERROOT BLADDERPOD	BRASSICACEAE	G1 S1	C2	SENSITIVE	RAVA
LESQUERELLA KLAUSII DIVIDE BLADDERPOD	BRASSICACEAE	G3 S3			BROA, LEWI, MEAG
LESQUERELLA <u>LESICII</u> <u>PRYOR MOUNTAINS BLADDERPOD</u>	BRASSICACEAE	G1 S1	PROPOSED C2		CARB
<u>LESQUERELLA PAYSONII</u> <u>PAYSON BLADDERPOD</u>	BRASSICACEAE	G2? S1	C2	SENSITIVE	BEAV, GRAN
LESQUERELLA <u>PULCHELLA</u> <u>BEAUTIFUL BLADDERPOD</u>	BRASSICACEAE	G2 S2	PROPOSED C2	SENSITIVE	BEAV
LEWISIA COLUMBIANA VAR WALLOWENSIS COLUMBIA LEWISIA	PORTULACACEAE	G4T4 S1	3C		RAVA
LEWISIA PYGMAEA VAR NEVADENSIS NEVADA BITTERROOT	PORTULACACEAE	G4 S1			BEAV, DEER, RAVA
LIGUSTICUM PORTERI PORTER'S LOVAGE	APIACEAE	G4G5 SU			CARB
LILaea SCILLOIDES FLOWERING QUILLWORT	JUNCAGINACEAE	G4 S1			LAKE
LILIUM COLUMBIANUM COLUMBIA LILY	LILIACEAE	G4G5 S2			LINC
LINARIA CANADENSIS VAR TEXANA BLUE TOADFLAX	SCROPHULARIACEAE	G4G5 S1			CART, DAWS
LIPARIS LOESELII LOESEL'S TWAYDLADE	ORCHIDACEAE	G5 S1		SENSITIVE	LAKE
LOBELIA SPICATA PALE-SPIKED LOBELIA	CAMPANULACEAE	G5 SH			DANI, RICH, SHER
LOMATIUM ATTENUATUM TAPER-TIP DESERT-PARSLEY	APIACEAE	G3 S1	3C		BEAV
LOMATIUM GEYERI GEYER'S BISCUITROOT	APIACEAE	G3G4 S1		SENSITIVE	LINC
<u>LOMATIUM NUTTALLII</u> <u>NUTTALL DESERT-PARSLEY</u>	APIACEAE	G3 S1			<u>BIGH</u>
<u>LOMATOGONIUM ROTATUM</u> <u>FELWORT</u>	GENTIANACEAE	G5 S1			BEAV

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LYCOPodium DENDROIDEUM TREELIKE CLUBMOSS	LYCOPodiaceae	G5 <u>S1</u>			FLAT, GLAC
LYCOPodium INUNDATUM NORTHERN BOG CLUBMOSS	LYCOPodiaceae	G5 S1	SENSITIVE		FLAT, MISS
MACHAERANTHERA COMMIXTA MACHAERANTHERA	Asteraceae	G?T3T4 S1			MADI
MADIA MINIMA SMALL-HEADED TARWEED	Asteraceae	G4 S1			LINC, MISS, RAVA, SAND
MAIANthemum CANADENSE VAR INTERIUS WILD LILY-OF-THE-VALLEY	Liliaceae	G5T4 S1			CART
MALACOTHRIX TORREYI DESERT DANDELION	Asteraceae	G4 S1			CARB
MENTZELIA MONTANA BLAZING-STAR	Loasaceae	G4 S1			PARK
MENTZELIA NUDA BRACTLESS MENTZELIA	Loasaceae	G5 S1			<u>BIGH</u> , CUST, DAWS, ROSE, <u>TREA</u>
MENTZELIA PUMILA DWARF MENTZELIA	Loasaceae	G4 S2	SENSITIVE		CARB
MERTENSIA BELLA OREGON BLUEBELLS	Boraginaceae	G4 S1	SENSITIVE		MISS
MIMULUS BREVIFLORUS SHORT-FLOWERED MONKEYFLOWER	Scrophulariaceae	G4 S1			FLAT
MIMULUS GLABRATUS VAR FREMONTII GLABROUS MONKEYFLOWER	Scrophulariaceae	G4?TUQ SU			ROSE
MIMULUS NANUS DWARF PURPLE MONKEYFLOWER	Scrophulariaceae	G5 S1			GALL, RAVA
MIMULUS PRIMULOIDES PRIMROSE MONKEYFLOWER	Scrophulariaceae	G4 S1	SENSITIVE		BEAV, RAVA
MIRABILIS HIRSUTA HAIRY FOUR-O'CLOCK	Nyctaginaceae	G5 S1			CART, CHOU, SHER
MYOSOTIS Verna EARLY FORGET-ME-NOT	Boraginaceae	G5 S1			FLAT, LAKE, MISS, RAVA
NAJAS GUADALUPENSIS GUADALUPE WATER-NYMPH	Najadaceae	G5 S1			CASC, FLAT, LAKE, RAVA
NAMA DENSUM NAMA	Hydrophyllaceae	G5 S1			CARB
NYMPHAEA TETRAGONA PYGMY WATER-LILY	Nymphaeaceae	G5 S1			FLAT, LAKE, MISS

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OENOTHERA PALLIDA VAR IDAHOENSIS PALE EVENING-PRIMROSE	ONAGRACEAE	G5T4Q S1			BEAV
OPHIOGLOSSUM PUSILLUM ADDER'S-TONGUE	OPHIOGLOSSACEAE	G5 S1	SENSITIVE		FLAT, LAKE, LINC, MISS
ORCHIS ROTUNDIFOLIA ROUND-LEAVED ORCHIS	ORCHIDACEAE	G5 S2S3	SENSITIVE		FLAT, LEWI, LINC, POND, POWE, TETO
OROGENIA FUSIFORMIS TAPERED-ROOT OROGENIA	APIACEAE	G5 S2	SENSITIVE		BEAV, MADI, MISS, RAVA
ORYZOPSIS CONTRACTA CONTRACTED INDIAN RICEGRASS	POACEAE	<u>G3</u> SU	C2; PROPOSED 3C		<u>BEAV</u> , <u>DEER</u> , <u>MADI</u>
OXYTROPIS CAMPESTRIS VAR COLUMBIANA COLUMBIA CRAZYWEED	FABACEAE	G5?T2Q <u>S1</u>			FLAT, LAKE
OXYTROPIS DEFLEXA VAR FOLIOLOSA PENDENT-POD CRAZYWEED	FABACEAE	G5T? S1			MADI
OXYTROPIS PARRYI PARRY'S CRAZYWEED	FABACEAE	G5 S1			BEAV
OXYTROPIS PODOCARPA STALKED-POD CRAZYWEED	FABACEAE	G4 S1	SENSITIVE		GLAC, TETO
PAPAVER KLUANENSIS ALPINE POPPY	PAPAVERACEAE	G4Q S1			CARB
PAPAVER PYGMAEUM ALPINE GLACIER POPPY	PAPAVERACEAE	G3 S3	C2; PROPOSED 3C		FLAT, GLAC
PEDICULARIS CONTORTA VAR RUBICUNDA COIL-BEAKED LOUSEWORT	SCROPHULARIACEAE	G5T2 S2			DEER, RAVA
PENSTEMON ANGUSTIFOLIUS NARROWLEAF PENSTEMON	SCROPHULARIACEAE	G5 <u>S2</u>			CART, DAWS, FALL, MISS
PENSTEMON ATTENUATUS VAR MILITARIS TAPER-LEAVED BEARDTONGUE	SCROPHULARIACEAE	G4T4 S1			RAVA
PENSTEMON CARYI CARY'S BEARDTONGUE	SCROPHULARIACEAE	G2G3 S2	C2; PROPOSED 3C		CARB
<u>PENSTEMON GLOBOSUS</u> <u>GLOBE BEARDTONGUE</u>	SCROPHULARIACEAE	G4 SU			BEAV, GRAN
PENSTEMON GRANDIFLORUS LARGE FLOWERED BEARDTONGUE	SCROPHULARIACEAE	<u>G5?</u> S1			CUST
PENSTEMON LEMHIIENSIS LEMHI BEARDTONGUE	SCROPHULARIACEAE	G3 S2	C2	SENSITIVE	BEAV, DEER, RAVA, SILV
PENSTEMON PAYETTENSIS PAYETTE BEARDTONGUE	SCROPHULARIACEAE	G4 S1			RAVA

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PENSTEMON WHIPPLEANUS WHIPPLE'S BEARDTONGUE	SCROPHULARIACEAE	G5 S1			BEAV, MADI
PETASITES FRIGIDUS VAR NIVALIS PALMATE-LEAVED COLTSFOOT	ASTERACEAE	G5T? S1		PROPOSED SENSITIVE	FLAT
PHACELIA INCANA HOARY PHACELIA	HYDROPHYLLACEAE	<u>G3G4</u> S1			BEAV
PHACELIA LUTEA VAR SCOPULINA DWARF PHACELIA	HYDROPHYLLACEAE	G4 SH			SILV
PHACELIA THERMALIS HOT SPRING PHACELIA	HYDROPHYLLACEAE	G3G4 S1			FERG, GARF, PHIL
PHIPPSIA ALGIDA ICE GRASS	POACEAE	G5 S2	3C		CARB, STIL
PHLOX ANDICOLA PLAINS PHLOX	POLEMONIACEAE	G4 S1			CART, DAWS, WIBA
PHLOX KELSEYI VAR MISSOULENSIS MISSOULA PHLOX	POLEMONIACEAE	G5T2 S2	3C	SENSITIVE	CASC, GRAN, JUDI, LEWI, MEAG, MISS, POWE
PHYSALIS HEDERIFOLIA VAR COMATA PRAIRIE GROUND CHERRY	SOLANACEAE	G5?TU SU			BIGH
PHYSALIS VIRGINIANA VAR HISPIDA VIRGINIA GROUND CHERRY	SOLANACEAE	G?T?Q SU			MCCO, ROSE
<u>PHYSARIA BRASSICOIDES</u> <u>DOUBLE BLADDERPOD</u>	BRASSICACEAE	G5 S1			CART
PHYSARIA DIDYMOCARPA VAR LANATA WOOLLY TWINPOD	BRASSICACEAE	G5T? S1			BIGH
PLAGIOBOTHRYS LEPTOCLADUS SLENDER-BRANCHED POPCORN-FLOWER	BORAGINACEAE	G4 <u>S1</u>			CUST, GLAC, PHIL
<u>POA CURTA</u> <u>SHORT-LEAVED BLUEGRASS</u>	POACEAE	G4 S1			CARB
<u>POA LAXA SSP BANFFIANA</u> <u>BANFF LOOSE-FLOWERED BLUEGRASS</u>	POACEAE	G5?T1 SU			<u>GLAC</u>
POLYGONUM DOUGLASII SSP AUSTINAE AUSTIN'S KNOTWEED	POLYGONACEAE	G5T4 S2S3		SENSITIVE	BROA, FLAT, LEWI, MADI, POND
POLYGONUM POLYGALOIDES WHITE-MARGINED KNOTWEED	POLYGONACEAE	G4G5 S2			BEAV, GLAC, POWE, SAND, TETO
POLYSTICHUM KRUCKEBERGII KRUCKEBERG'S SWORD-FERN	DRYOPTERIDACEAE	<u>G4</u> S1	3C		DEER, LAKE, MISS
POLYSTICHUM SCOPULINUM MOUNTAIN HOLLY-FERN	DRYOPTERIDACEAE	G5 S1			RAVA, SAND

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POTAMOGETON OBTUSIFOLIUS BLUNT-LEAVED PONDWEED	POTAMOGETONACEAE	G5 S1		SENSITIVE	FLAT, GLAC, LAKE, MISS
POTENTILLA BREVIFOLIA SHORT-LEAVED CINQUEFOIL	ROSACEAE	G4 S1			MADI
POTENTILLA PLATTENSIS PLATTE CINQUEFOIL	ROSACEAE	G4 S1			BEAV, <u>BIGH</u> , CARB
POTENTILLA QUINQUEFOLIA FIVE-LEAF CINQUEFOIL	ROSACEAE	G4 S1			FLAT, GLAC, GRAN, MADI
POTENTILLA UNIFLORA ONE-FLOWERED CINQUEFOIL	ROSACEAE	G5 S1			GRAN
PRIMULA ALCALINA IDAHO PRIMROSE	PRIMULACEAE	G1 SU	C2		<u>BEAV</u>
<u>PRIMULA INCANA</u> <u>MEALY PRIMROSE</u>	PRIMULACEAE	G4 SU			
PRUNUS PUMILA SAND CHERRY	ROSACEAE	G5 S1			FALL, <u>MCCO</u>
PSILOCARPHUS BREVISSIMUS DWARF WOOLLY-HEADS	ASTERACEAE	G5 S1			CASC, PHIL, SAND
PSORALEA HYPOGAEA LITTLE INDIAN BREADROOT	FABACEAE	<u>G4?</u> S1			CASC, CHOU, ROSE
QUERCUS MACROCarpa BUR OAK	FAGACEAE	G5 S1			CART
RANUNCULUS CARDIOPHYLLUS HEART-LEAVED BUTTERCUP	RANUNCULACEAE	G4 S1			GLAC, SWEE, TOOL
RANUNCULUS GELIDUS ARCTIC BUTTERCUP	RANUNCULACEAE	G4 S1			GLAC, STIL
RANUNCULUS HYPERBOREUS ARCTIC BUTTERCUP	RANUNCULACEAE	G5 <u>S1</u>			DEER, GALL, <u>JEFF</u>
RANUNCULUS JOVIS JOVE'S BUTTERCUP	RANUNCULACEAE	G4G5 S1S2	SENSITIVE		BEAV, GALL, MADI, PARK
RANUNCULUS ORTHORHYNCHUS VAR PLATYPHYLLUS RANUNCULACEAE STRAIGHTBEAK BUTTERCUP	RANUNCULACEAE	G5T4 S1			DEER, GRAN, <u>MINE</u> , <u>MISS</u>
RANUNCULUS PEDATIFIDUS NORTHERN BUTTERCUP	RANUNCULACEAE	G5 S1			CASC, FLAT, GLAC, GRAN, TOOL
RANUNCULUS VERECUNDUS TIMBERLINE BUTTERCUP	RANUNCULACEAE	G5 S1			<u>DEER</u> , FLAT, GLAC, MADI
RIBES COGNATUM SHINYLEAF GOOSEBERRY	GROSSULARIACEAE	<u>G4Q</u> S1			LINC, MINE, SAND

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RIBES TRISTE SWAMP RED CURRANT	GROSSULARIACEAE	G5 S1			DEER, GRAN, MINE, RAVA
RORIPPA CALYCINA PERSISTENTSEPAL YELLOWCRESS	BRASSICACEAE	G3 S1	C2		CASC, CHOU, CUST, MCCO, YELL
ROTALA RAMOSIOR TOOTHCUP	LYTHRACEAE	G5 S1			LAKE, MISS, RAVA
SAGINA NIVALIS ARCTIC PEARLWORT	CARYOPHYLLACEAE	G5 S1			GLAC, STIL
SALIX BARRATTIANA BARRATT'S WILLOW	SALICACEAE	G5 S1	SENSITIVE		CARB, GLAC
SALIX CASCADENSIS CASCADES WILLOW	SALICACEAE	G4G5 S1			DEER
SALIX SERISSIMA FALL WILLOW	SALICACEAE	G4 S1			GLAC, MEAG, <u>POND</u> , TETO
SALIX WOLFFII VAR WOLFFII WOLF'S WILLOW	SALICACEAE	G4T4 S1	SENSITIVE		DEER, GALL, MADI, RAVA
SATUREJA DOUGLASII YERBA BUENA	LAMIACEAE	G4 S2			MISS, RAVA, SAND
SAUSSUREA DENSA DWARF SAW-WORT	ASTERACEAE	<u>G3G5Q</u> S1	SENSITIVE		LEWI, POND, TETO
SAUSSUREA WEBERI WEBER'S SAW-WORT	ASTERACEAE	<u>G3Q</u> S1	3C	SENSITIVE	<u>DEER</u> , GRAN
SAXIFRAGA APETALA TINY SWAMP SAXIFRAGE	SAXIFRAGACEAE	<u>G3Q</u> S2			BEAV, CARB, <u>DEER</u> , <u>GRAN</u> , <u>RAVA</u>
SAXIFRAGA HIRCOLUS YELLOW MARSH SAXIFRAGE	SAXIFRAGACEAE	G5 S1			CARB
SAXIFRAGA TEMPESTIVA STORM SAXIFRAGE	SAXIFRAGACEAE	G2 S2	SENSITIVE		BEAV, DEER, GRAN, MADI, RAVA
SCHEUCHZERIA PALUSTRIS POD GRASS	SCHEUCHZERIACEAE	G5 S1	SENSITIVE		FLAT, LAKE, <u>LINC</u> , MISS
SCIRPUS CESPIOTOSUS TUFTED CLUB-RUSH	CYPERACEAE	G5 S1	PROPOSED SENSITIVE		BEAV, FLAT, POWE, TETO
SCIRPUS HETEROCHAETUS SLENDER BULRUSH	CYPERACEAE	G5 S1			LAKE, MCCO, <u>SAND</u> , SHER
SCIRPUS HUDSONIANUS HUDSON'S BAY BULRUSH	CYPERACEAE	G5 S1			FLAT, GLAC
<u>SCIRPUS PENDULUS</u> <u>PENDULOUS BULRUSH</u>	CYPERACEAE	G5 SU			RAVA

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SCIRPUS PUMILUS SMALL CLUBRUSH	CYPERACEAE	G5 S1			GLAC, TETO
SCIRPUS SUBTERMINALIS WATER BULRUSH	CYPERACEAE	G4G5 S1	SENSITIVE		FLAT, LEWI, LINC, MISS
SELAGINELLA SELAGINOIDES LOW SPIKE-MOSS	SELAGINELLACEAE	G5 S1			BEAV, DEER, GRAN, MADI
SENECIO AMPLECTENS VAR HOLMII CLASPING GROUNDSEL	ASTERACEAE	G4T? S1			CARB
SENECIO EREMOPHILUS VAR EREMOPHILUS DESERT GROUNDSEL	ASTERACEAE	G4T? S1			HILL, PARK
SENECIO PAUCIFLORUS FEW-FLOWERED BUTTERWEED	ASTERACEAE	G4G5 SU			<u>GRAN</u>
SHOSONEA PULVINATA SHOSONEA	APIACEAE	G2G3 S1	C2	SENSITIVE	CARB
SIDALCEA OREGANA OREGON CHECKER-MALLOW	MALVACEAE	G5 S1			GALL, LAKE
SILENE SPALDINGII SPALDING CAMPION	CARYOPHYLLACEAE	G2 S1	C2; PROPOSED C1		FLAT, LAKE, LINC, SAND
SOLIDAGO SPARSIFLORA FEW-FLOWERED GOLDENROD	ASTERACEAE	G? S1			<u>CART</u> , GARF, STIL, <u>WIBA</u>
SPHAERALcea MUNROANA WHITE-STEMMED GLOBE-MALLOW	MALVACEAE	G4 S1			BEAV
SPHAEROMERIA ARGENTEA CHICKEN SAGE	ASTERACEAE	<u>G3</u> S1			BEAV
SPHENOPHOLIS OBTUSATA VAR MAJOR SLENDER WEDGEGRASS	POACEAE	G5T5 <u>S2</u>			BEAV, CART, FERG, FLAT, GALL, GRAN LEWI, ROSE
SPIRAEA X PYRAMIDATA PYRAMIDAL SPIRAEA	ROSACEAE	HYB HYB			LINC, MISS, SAND
SPOROBOLUS ASPER LONGLEAF DROPSEED	POACEAE	G5 SH			CART, CUST, POWD
SPOROBOLUS NEGLECTUS SMALL DROPSEED	POACEAE	G5 <u>SU</u>			GALL, SAND, <u>WHEA</u>
STELLARIA CRASSIFOLIA FLESHY STITCHWORT	CARYOPHYLLACEAE	G4 S1			BEAV, CARB, DEER, SAND
STELLARIA JAMESIANA JAMES STITCHWORT	CARYOPHYLLACEAE	G5 S1			BEAV
STEPHANOMERIA SPINOSA SPINY SKELETONWEED	ASTERACEAE	G4 S1			MADI

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STIPA LETTERMANII LETTERMAN'S NEEDLEGRASS	POACEAE	G5 S1			BIGH, CARB, <u>GALL</u> , MADI
SUCKLEYA SUCKLEYANA POISON SUCKLEYA	CHENOPODIACEAE	G5 SU			ROOS, VALL
SULLIVANTIA HAPEMANII WYOMING SULLIVANTIA	SAXIFRAGACEAE	G3 S1	C2		BIGH, CARB
TARAXACUM ERIOPHORUM ROCKY MOUNTAIN DANDELION	ASTERACEAE	G4 S1			BEAV, DEER, GRAN, MADI
THALICTRUM ALPINUM ALPINE MEADOWRUE	RANUNCULACEAE	G5 S1		SENSITIVE	BEAV, GRAN
THELYPODIUM PANICULATUM NORTHWESTERN THELYPODY	BRASSICACEAE	G3G4 SH			BEAV, <u>MADI</u>
THELYPODIUM SAGITTATUM SSP SAGITTATUM SLENDER THELYPODY	BRASSICACEAE	G3G4T? S2			BEAV, FLAT, GALL, LAKE, <u>MADI</u>
THELYPTERIS PHEGOPTERIS NORTHERN BEECHFERN	THELYPTERIDACEAE	G5 S1		SENSITIVE	FLAT, GLAC, LINC, SAND
THLASPI PARVIFLORUM SMALL-FLOWERED PENNYCRESS	BRASSICACEAE	G3 S2		SENSITIVE	BEAV, CARB, MADI, PARK, SILV
TOFIELDIA PUSILLA TOFIELDIA	LILIACEAE	G5 S1			<u>FLAT</u> , GLAC
TOWNSENDIA CONDENSATA CUSHION TOWNSENDIA	ASTERACEAE	<u>G4</u> S2			BEAV, GLAC, MADI, PARK
TOWNSENDIA FLORIFER SHOWY TOWNSENDIA	ASTERACEAE	G5 S1			BEAV
TOWNSENDIA LEPTOTES SLENDER TOWNSENDIA	ASTERACEAE	G4 SU			<u>MADI</u>
TOWNSENDIA NUTTALLII NUTTALL TOWNSEND-DAISY	ASTERACEAE	G3 SU			BEAV, GRAN
TRIFOLIUM CYATHIFERUM CUP CLOVER	FABACEAE	G4 S1			MISS, RAVA
TRIFOLIUM ERIOCEPHALUM VAR PIPERI WOOLLY-HEAD CLOVER	FABACEAE	G4T3 S1		SENSITIVE	RAVA
TRIFOLIUM GYMNOCARPON HOLLYLEAF CLOVER	FABACEAE	G4 <u>S2</u>		SENSITIVE	GRAN, RAVA
TRisetum x ORTHOCHAETUM MISSOULA COUNTY OATS	POACEAE	HYB HYB	3B		<u>GLAC</u> , MISS
UTRICULARIA INTERMEDIA FLAT-LEAVED BLADDERWORT	LENTIBULARIACEAE	G5 S1			FLAT, MISS, POWE

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VACCINIUM MYRTILLOIDES VELVETLEAF BLUEBERRY	ERICACEAE	G5 S1			FLAT
VERATRUM CALIFORNICUM CALIFORNIA FALSE-HELLEBORE	LILIACEAE	G5 S1		SENSITIVE	<u>GALL</u> , GRAN, MEAG
VERNONIA FASCICULATA SSP CORYMBOSA FASCICLED IRONWEED	ASTERACEAE	G5T? SU			BLAI
VIBURNUM LENTAGO NANNYBERRY	CAPRIFOLIACEAE	G5 S1			BIGH, ROOS
VIGUIERA MULTIFLORA MANY-FLOWERED VIGUIERA	ASTERACEAE	G4G5 SU			BEAV, GALL, MADI
VIOLA RENIFOLIA KIDNEY-LEAF WHITE VIOLET	VIOLACEAE	G5 S2		SENSITIVE	FLAT, GLAC, JEFF, LAKE, MISS, SILV
WALDSTEINIA IDAHOENSIS IDAHO BARREN STRAWBERRY	ROSACEAE	G3 S1	3C	SENSITIVE	MISS
WOLFFIA COLUMBIANA COLUMBIA WATER-MEAL	LEMNACEAE	G5 S2			FLAT, LAKE, MISS, RAVA
ZIZIA AUREA GOLDEN ALEXANDERS	APIACEAE	G5 SH			<u>CASC</u> , <u>CHOU</u>